

## **ABSTRACT OF THE DISCLOSURE**

Efficient utilization of a memory medium is enhanced in an image-processing apparatus, in which encoded data of JPEG 2000 or Motion-JPEG 2000 are stored in the memory medium as a file. File size of the encoded data is adjusted close to, but not to exceed an integer multiple of a memory domain management unit (sector size) of the memory medium. Thereby, a memory domain assigned to the image file in its entirety, or almost in its entirety, is used effectively, improving the efficient utilization of the memory medium.